

IN THE SPECIFICATION

Please amend the paragraph at page 9, lines 18-23, as follows:

When the address conversion processing unit 13 receives data (IP packets) in which an input IP address stored in the cache memory for IP address conversion 12 is set as a destination IP address, the address conversion processing unit 13 ~~converts~~ converts the destination IP address into an output IP address associated with the input IP address.

Please replace the Abstract at page 30, lines 1-21, with the following new Abstract attached on a separate sheet: